

## **A new species of the genus *Archicotylus* (Tricladida, Dendrocoelidae) from Lake Baikal**

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### **Abstract**

The Baikal turbellarian fauna is abundant and diverse. The planarians are one of the most interesting groups of this fauna. The genus *Archicotylus* Korotneff 1912 (Turbellaria, Tricladida, Paludicola) is endemic for Lake Baikal. An illustrated description of two species of the genus *Archicotylus* (*Archicotylus stringulatus* (Korotneff 1912) and *Archicotylus elegans* sp. n.) is given. *Archicotylus elegans* sp. n. is described as a new member of the Lake Baikal fauna. A detailed description of the reproductive system, pharynx, and musculo-cutaneous sac is provided.

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